

Laparoscopic Presacral Neurectomy in the Treatment of Chronic Pelvic Pain: Chulalongkorn Hospital's First Case Report

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Objective : To report a case of presacral neurectomy in the treatment of chronic pelvic pain.

Methods : The patient was 34 years old with the history of 3 years pelvic pain with severe dysparunia. Laparoscopic presacral neurectomy was carried out with 4 trocar puncture sites. The presacral nerve bundle was identified, cauterized and excised with bipolar cautery and scissors.

Results : The operative time is 1.5 hrs with estimated blood loss of 30 cc. the patients require 2 days hospitalization. No complication was detected at one week and two month follow up.

Conclusions : The patient has been free of pain during the first year follow up. Long-term follow up with more cases are being conducted. The results will be followed. From our extensive review, we believe this is the first case report of laparoscopic presacral neurectomy in Thailand.